

CLAIMS

1. A water-based ink for inkjet printers, said water-based ink comprising at least a water-insoluble colorant, a block copolymer of a polyvinyl ether structure comprising
5 at least one kind of hydrophilic segments each of which contains acidic groups and at least one kind of hydrophobic segments, water and an alkali, characterized in that a content of said alkali is such that, when an infrared absorption intensity ascribable to ionic groups to be formed upon addition of an
10 excess amount of said alkali to said block copolymer is supposed to be 100%, an infrared absorption intensity ascribable to ionic groups formed by dissociation of said acidic groups contained in said block copolymer becomes at least 80%, with a proviso that said content does not exceed twice as much as
15 a smallest amount of said alkali that an infrared absorption intensity ascribable to ionic groups to be formed from said block copolymer becomes 100%.

2. A water-based ink according to claim 1, wherein said acidic groups contained in said block copolymer are carboxyl
20 groups.

3. A water-based ink according to claim 1 or 2, wherein said colorant is a pigment.

4. A water-based ink according to claim 1 or 2, wherein said colorant is a water-insoluble dye.